

**Pt. 305, App. H**

**16 CFR Ch. I (1–14 Edition)**

**APPENDIX H TO PART 305—COOLING PERFORMANCE AND COST FOR CENTRAL AIR CONDITIONERS**

Manufacturer's rated cooling capacities (Btu's/hr.)	Range of SEER's	
	Low	High
<b>Single Package Units.</b>		
Central Air Conditioners (Cooling Only): All capacities .....	10.6	16.5
Heat Pumps (Cooling Function): All capacities .....	10.6	16.0
<b>Split System Units.</b>		
Central Air Conditioners (Cooling Only): All capacities .....	10.9	23.0
Heat Pumps (Cooling Function): All capacities .....	10.9	21.0

[72 FR 49983, Aug. 29, 2007]

**APPENDIX I TO PART 305—HEATING PERFORMANCE AND COST FOR CENTRAL AIR CONDITIONERS**

Manufacturer's rated heating capacity (Btu's/hr.)	Range of HSPF's	
	Low	High
<b>Single Package Units.</b>		
Heat Pumps (Heating Function): All capacities .....	7.0	8.2
<b>Split System Units.</b>		
Heat Pumps (Heating Function): All capacities .....	7.1	10.2

[72 FR 49983, Aug. 29, 2007]

**APPENDIX J1 TO PART 305—POOL HEATERS—GAS**

**RANGE INFORMATION**

Manufacturer's rated heating capacity	Range of thermal efficiencies (percent)			
	Natural gas		Propane	
	Low	High	Low	High
All capacities .....	82.0	95.0	82.0	95.0

[78 FR 43984, July 23, 2013]

**APPENDIX J2 TO PART 305—POOL HEATERS—OIL**

**RANGE INFORMATION**

Manufacturer's rated heating capacity	Range of thermal efficiencies (percent)	
	Low	High
All capacities .....	*	*

\* No data submitted.

[78 FR 43984, July 23, 2013]

**APPENDIX K TO PART 305—REPRESENTATIVE AVERAGE UNIT ENERGY COSTS**

This Table contains the representative unit energy costs that must be utilized to calculate estimated annual energy cost disclosures required under sections 305.11 and

305.20. This Table is based on information published by the U.S. Department of Energy in 2013. Unless otherwise indicated by the

**Federal Trade Commission**

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Commission, this table will be revised in 2017.

**UNIT COSTS OF ENERGY FOR USE ON ENERGYGUIDE LABELS REQUIRED BY SECTION 305.11**

Type of energy	In commonly used terms (used for EnergyGuide label)	As required by DOE test procedure	Dollars per million Btu <sup>1</sup>
Electricity .....	12.00¢/kWh <sup>2, 3</sup> .....	\$.12/kWh .....	\$35.46
Natural Gas .....	\$1.09/therm <sup>4</sup> .....	0.0000109/Btu .....	10.87
	\$11.12/MCF <sup>5, 6</sup> .....		
No. 2 heating oil .....	\$3.80/gallon <sup>7</sup> .....	0.00002740/Btu .....	27.40
Propane .....	\$2.41/gallon <sup>8</sup> .....	0.00002639/Btu .....	26.39
Kerosene .....	\$4.21/gallon <sup>9</sup> .....	0.00003119/Btu .....	31.19

<sup>1</sup> Btu stands for British thermal unit.

<sup>2</sup> kWh stands for kiloWatt hour.

<sup>3</sup> 1 kWh = 3,412 Btu.

<sup>4</sup> 1 therm = 100,000 Btu. Natural gas prices include taxes.

<sup>5</sup> MCF stands for 1,000 cubic feet.

<sup>6</sup> For the purposes of this table, 1 cubic foot of natural gas has an energy equivalence of 1,023 Btu.

<sup>7</sup> For the purposes of this table, 1 gallon of No. 2 heating oil has an energy equivalence of 138,690 Btu.

<sup>8</sup> For the purposes of this table, 1 gallon of liquid propane has an energy equivalence of 91,333 Btu.

<sup>9</sup> For the purposes of this table, 1 gallon of kerosene has an energy equivalence of 135,000 Btu.

[78 FR 43985, July 23, 2013]